

10/559919

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IN THE U.S. PATENT AND TRADEMARK OFFICE

IAP8 Rec'd PCT/PTO

07 DEC 2005

In re U.S. Patent Application of:

Applicant: Derryberry et al.

U.S. Serial No.:

International Application No.: PCT/IB2003/002523

International Filing Date: 27 June 2003

Title: Method and Apparatus for Switching Mobile Station Between Autonomous and Scheduled Transmissions

Attorney Docket No.: 873.0121.U1(US)

Certificate of Mailing

I hereby certify that the following correspondence:

Transmittal Letter to U.S. Designated/Elected Office

Preliminary Amendment

WO 2004/110081 A1 published application

Declaration and Power of Attorney (2)

Assignment and Form PTO-1595

Information Disclosure Statement with PTO-1449

International Search Report

Written Opinion

Response to Written Opinion and Supplemental Response to Written Opinion

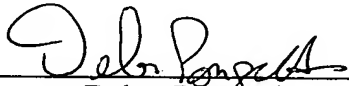
Certified copy of priority document U.S. Provisional 60/477,503

Check for \$ 2090.00

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Is being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service under 37 CFR 1.10 in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450, Mail Stop PCT.

Date: December 7, 2005


Debra Pongetti

FORM PTO-1390 (Modified) U.S. PATENT AND TRADEMARK OFFICE; U.S. DEPARTMENT OF COMMERCE (REV. 7-2003)		ATTORNEY'S DOCKET NUMBER 873.0121.U1(US)
TRANSMITTAL LETTER TO THE UNITED STATES DESIGNATED/ELECTED OFFICE (DO/EO/US) CONCERNING A SUBMISSION UNDER 35 U.S.C. 371		U.S. APPLICATION NO. (If known, see 37 CFR 1.5) 10/559919
INTERNATIONAL APPLICATION NO. PCT/IB2003/002523	INTERNATIONAL FILING DATE 27 June 2003	PRIORITY DATE CLAIMED 10 June 2003
TITLE OF INVENTION Method and Apparatus for Switching Mobile Station Between Autonomous and Scheduled Transmissions		
APPLICANT(S) FOR DO/EO/US R. Thomas DERRYBERRY, Liangchi HSU, Mark W. CHENG		
Applicant herewith submits to the United States Designated/Elected Office (DO/EO/US) the following items and other information:		
<ol style="list-style-type: none"> 1. <input checked="" type="checkbox"/> This is a FIRST submission of items concerning a submission under 35 U.S.C. 371. 2. <input type="checkbox"/> This is a SECOND or SUBSEQUENT submission of items concerning a submission under 35 U.S.C. 371. 3. <input type="checkbox"/> This is an express request to begin national examination procedures (35 U.S.C. 371(f)). The submission must include items (5), (6), (9) and (24) indicated below. 4. <input type="checkbox"/> The US has been elected (Article 31). 5. <input checked="" type="checkbox"/> A copy of the International Application as filed (35 U.S.C. 371 (c)(2)) <ol style="list-style-type: none"> a. <input checked="" type="checkbox"/> is attached hereto (required only if not communicated by the International Bureau). b. <input type="checkbox"/> has been communicated by the International Bureau. c. <input type="checkbox"/> is not required, as the application was filed in the United States Receiving Office (RO/US). 6. <input type="checkbox"/> An English language translation of the International Application as filed (35 U.S.C. 371(c)(2)). <ol style="list-style-type: none"> a. <input type="checkbox"/> is attached hereto. b. <input type="checkbox"/> has been previously submitted under 35 U.S.C. 154(d)(4). 7. <input type="checkbox"/> Amendments to the claims of the International Application under PCT Article 19 (35 U.S.C. 371 (c)(3)) <ol style="list-style-type: none"> a. <input type="checkbox"/> are attached hereto (required only if not communicated by the International Bureau). b. <input type="checkbox"/> have been communicated by the International Bureau. c. <input type="checkbox"/> have not been made; however, the time limit for making such amendments has NOT expired. d. <input type="checkbox"/> have not been made and will not be made. 8. <input type="checkbox"/> An English language translation of the amendments to the claims under PCT Article 19 (35 U.S.C. 371(c)(3)). 9. <input checked="" type="checkbox"/> An oath or declaration of the inventor(s) (35 U.S.C. 371 (c)(4)). (2) 10. <input type="checkbox"/> An English language translation of the annexes to the International Preliminary Examination Report under PCT Article 36 (35 U.S.C. 371 (c)(5)). 11. <input type="checkbox"/> A copy of the International Preliminary Examination Report (PCT/IPEA/409). 12. <input checked="" type="checkbox"/> A copy of the International Search Report (PCT/ISA/210). <p>Items 13 to 23 below concern document(s) or information included:</p> <ol style="list-style-type: none"> 13. <input checked="" type="checkbox"/> An Information Disclosure Statement under 37 CFR 1.97 and 1.98. 14. <input checked="" type="checkbox"/> An assignment document for recording. A separate cover sheet in compliance with 37 CFR 3.28 and 3.31 is included. 15. <input checked="" type="checkbox"/> A FIRST preliminary amendment. 16. <input type="checkbox"/> A SECOND or SUBSEQUENT preliminary amendment. 17. <input type="checkbox"/> A substitute specification. 18. <input type="checkbox"/> A power of attorney and/or change of address letter. 19. <input type="checkbox"/> A computer-readable form of the sequence listing in accordance with PCT Rule 13ter.2 and 37 CFR 1.821 - 1.825. 20. <input type="checkbox"/> A second copy of the published International Application under 35 U.S.C. 154(d)(4). 21. <input type="checkbox"/> A second copy of the English language translation of the International Application under 35 U.S.C. 154(d)(4). 22. <input checked="" type="checkbox"/> Express Mail Label No. EV 791 319 942 US 		

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

U.S. APPLICATION NO. (if known, see 37 CFR 1.5) 10/359919	INTERNATIONAL APPLICATION NO. PCT/IB2003/002523	ATTORNEY'S DOCKET NUMBER 873.0121.U1(US)															
23. Other items or information: Written Opinion, Response to Written Opinion Article 34 Amendment (filed 9/29/2005), Supplemental Response to Written Opinion Article 34 Amendment (filed 11/16/2005), Certified copy of U.S. 60/477,503																	
The following fees have been submitted: 24. <input checked="" type="checkbox"/> Basic national fee \$300		<table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th style="width: 50%;">CALCULATIONS</th> <th style="width: 50%;">PTO USE</th> </tr> </thead> <tbody> <tr> <td>\$ 300.00</td> <td></td> </tr> </tbody> </table>	CALCULATIONS	PTO USE	\$ 300.00												
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25. <input checked="" type="checkbox"/> Examination fee (37 CFR 1.492(c)) If the written opinion prepared by ISA/US or the international preliminary examination report prepared by IPEA/US indicates all claims satisfy provisions of PCT Article \$0 All other situations. \$200		<table border="1" style="width: 100%; border-collapse: collapse;"> <tbody> <tr> <td>\$ 200.00</td> <td></td> </tr> </tbody> </table>	\$ 200.00														
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26. <input checked="" type="checkbox"/> Search fee (37 CFR 1.492(b)) If the written opinion of the ISA/US or the International preliminary examination report by IPEA/US indicates all claims satisfy provisions of PCT Article 33(1)-(4). . . \$0 Search fee (37 CFR 1.445(a)(2)) has been paid on the international application to the as an International Searching Authority. \$100 International Search Report prepared by an ISA other than the US and provided to the previously communicated to the US by the IB. \$400 All other situations. \$500		<table border="1" style="width: 100%; border-collapse: collapse;"> <tbody> <tr> <td>\$ 100.00</td> <td></td> </tr> </tbody> </table>	\$ 100.00														
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TOTAL OF 24, 25 and 26 =		<table border="1" style="width: 100%; border-collapse: collapse;"> <tbody> <tr> <td>\$ 600.00</td> <td></td> </tr> </tbody> </table>	\$ 600.00														
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<input type="checkbox"/> Additional fee for specification and drawings filed in paper over 100 sheets (excluding sequence listing in compliance with 37 CFR 1.821(c) or (e) or computer program listing in an electronic medium) (37 CFR 1.492(j)). The fee is \$250 for each additional 50 sheets of paper or fraction thereof.																	
<table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th style="width: 20%;">Total Sheets</th> <th style="width: 20%;">Extra Sheets</th> <th style="width: 40%;">Number of each additional 50 or fraction thereof (round up to a whole)</th> <th style="width: 20%;">RATE</th> </tr> </thead> <tbody> <tr> <td>- 100 =</td> <td>0 /50 =</td> <td>0</td> <td>x \$250.00</td> </tr> </tbody> </table>	Total Sheets	Extra Sheets	Number of each additional 50 or fraction thereof (round up to a whole)	RATE	- 100 =	0 /50 =	0	x \$250.00	<table border="1" style="width: 100%; border-collapse: collapse;"> <tbody> <tr> <td>\$ 0.00</td> <td></td> </tr> </tbody> </table>	\$ 0.00							
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Surcharge of \$130.00 for furnishing any of the search fee, examination fee, or the oath or declaration after the date of commencement of the national stage (37 CFR 1.492(h)).		<table border="1" style="width: 100%; border-collapse: collapse;"> <tbody> <tr> <td>\$</td> <td></td> </tr> </tbody> </table>	\$														
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<table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th style="width: 20%;">CLAIMS</th> <th style="width: 20%;">NUMBER FILED</th> <th style="width: 40%;">NUMBER EXTRA</th> <th style="width: 20%;">RATE</th> </tr> </thead> <tbody> <tr> <td>Total claims</td> <td>33 - 20 =</td> <td>13</td> <td>x \$50.00</td> </tr> <tr> <td>Independent claims</td> <td>7 - 3 =</td> <td>4</td> <td>x \$200.00</td> </tr> </tbody> </table>	CLAIMS	NUMBER FILED	NUMBER EXTRA	RATE	Total claims	33 - 20 =	13	x \$50.00	Independent claims	7 - 3 =	4	x \$200.00	<table border="1" style="width: 100%; border-collapse: collapse;"> <tbody> <tr> <td>\$ 650.00</td> <td></td> </tr> <tr> <td>\$ 800.00</td> <td></td> </tr> </tbody> </table>	\$ 650.00		\$ 800.00	
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Total claims	33 - 20 =	13	x \$50.00														
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MULTIPLE DEPENDENT CLAIMS (if applicable) <input type="checkbox"/> + \$360.00		<table border="1" style="width: 100%; border-collapse: collapse;"> <tbody> <tr> <td>\$ 0.00</td> <td></td> </tr> </tbody> </table>	\$ 0.00														
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<input type="checkbox"/> Applicant claims small entity status. See 37 CFR 1.27. Fees above are reduced by 1/2.		<table border="1" style="width: 100%; border-collapse: collapse;"> <tbody> <tr> <td>\$ 0.00</td> <td></td> </tr> </tbody> </table>	\$ 0.00														
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Processing fee of \$130.00 for furnishing the English translation later than 30 months from the earliest claimed priority date (37 CFR 1.492(i)).		<table border="1" style="width: 100%; border-collapse: collapse;"> <tbody> <tr> <td>\$ 0.00</td> <td></td> </tr> </tbody> </table>	\$ 0.00														
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Fee for recording the enclosed assignment (37 CFR 1.21(h)). The assignment must be accompanied by an appropriate cover sheet (37 CFR 3.28, 3.31). \$40 per property +		<table border="1" style="width: 100%; border-collapse: collapse;"> <tbody> <tr> <td>\$ 40.00</td> <td></td> </tr> </tbody> </table>	\$ 40.00														
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TOTAL FEES ENCLOSED =		<table border="1" style="width: 100%; border-collapse: collapse;"> <tbody> <tr> <td>\$ 2,090.00</td> <td></td> </tr> </tbody> </table>	\$ 2,090.00														
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PTO-1390 (Rev. 07-2005)

Approved for use through 3/31/2007. OMB 0651-0021
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- b. ☐ Please charge my Deposit Account No. _____ in the amount of \$ _____ to cover the above fees.
A duplicate copy of this sheet is enclosed.
- c. ☒ The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment to Deposit Account No. 50-1924. A duplicate copy of this sheet is enclosed.
- d. ☐ Fees are to be charged to a credit card. **WARNING:** Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.

NOTE: Where an appropriate time limit under 37 CFR 1.495 has not been met, a petition to revive (37 CFR 1.137(a) or (b)) must be filed and granted to restore the International Application to pending status.

SEND ALL CORRESPONDENCE TO:

Customer No. 29683
Harrington & Smith, LLP
4 Research Drive
Shelton, CT 06484-6212
(203) 925-9400

SIGNATURE Harry F. SmithNAME Harry F. Smith

NAME

32,493

REGISTRATION NUMBER

DATE 12/07/2005